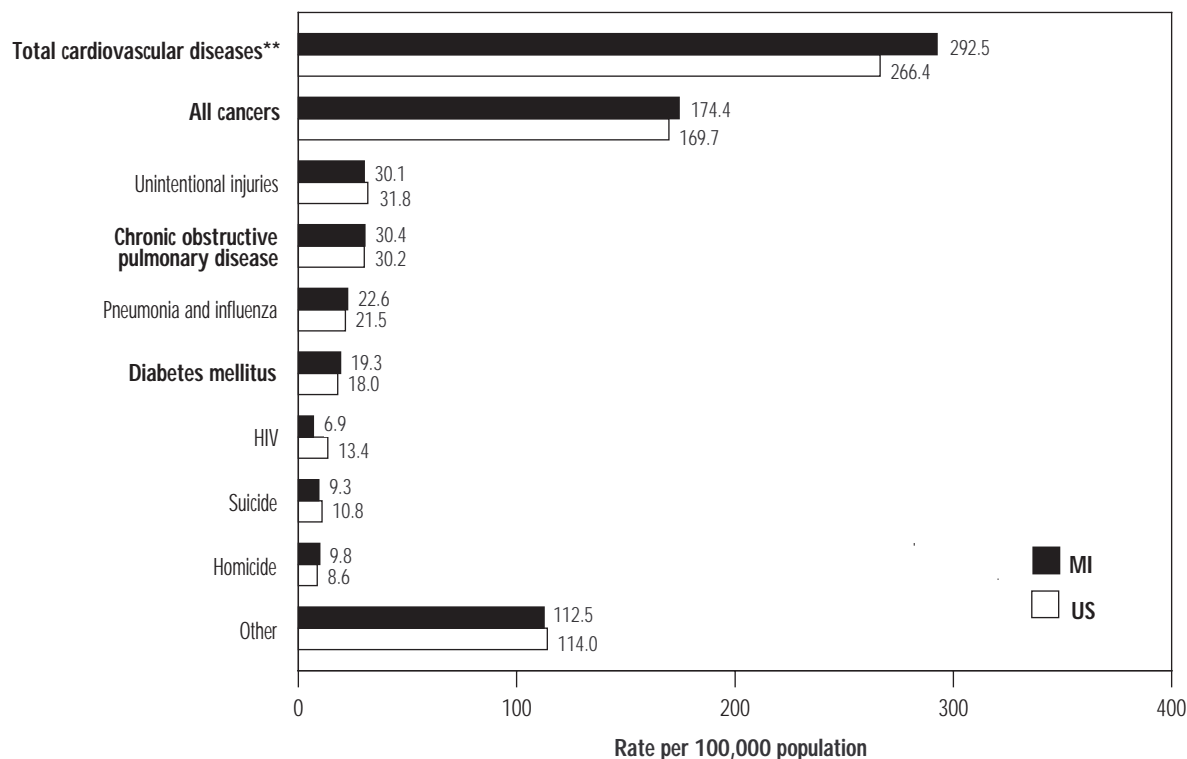


# Michigan: Most Common Causes of Death

- Total cardiovascular diseases (principally ischemic heart disease and stroke) are the most common cause of death in Michigan, all cancers are the second most common cause, chronic obstructive pulmonary disease is third, and diabetes is sixth.
- In 1995, 74% of all deaths in Michigan were due to the four most common chronic disease causes of death.
- The death rates for total cardiovascular diseases, all cancers, chronic obstructive pulmonary disease, and diabetes were higher in Michigan than in the United States.

**Causes of Death, Michigan Compared With United States, 1995\***



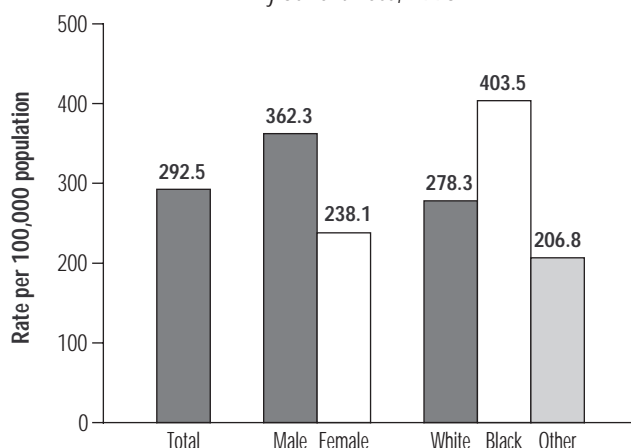
\*All data are age adjusted, 1970 total U.S. population.

\*\*Total cardiovascular disease death rates include rates of death due to ischemic heart disease (146.7 per 100,000 in Michigan and 135.2 per 100,000 in the United States) and rates of death due to stroke (45.6 per 100,000 in Michigan and 42.5 per 100,000 in the United States).

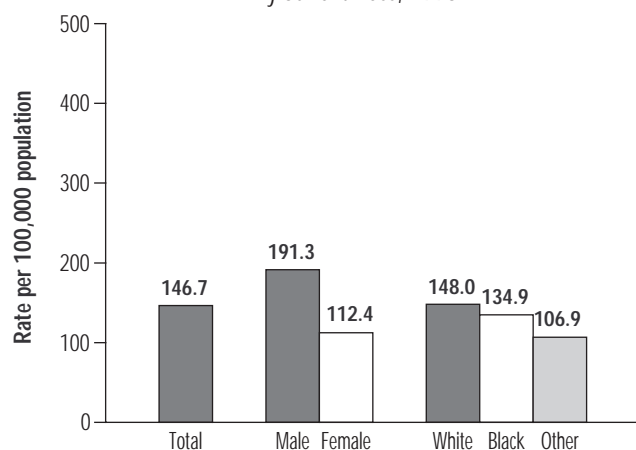
# Michigan: Cardiovascular Diseases

- Total cardiovascular diseases are the most common cause of death in Michigan, accounting for 41% of all deaths.
- Ischemic heart disease accounted for 50% of all cardiovascular disease deaths in Michigan in 1995; 18,276 people in Michigan died of ischemic heart disease.
- In 1995, 5,864 people in Michigan died of stroke.

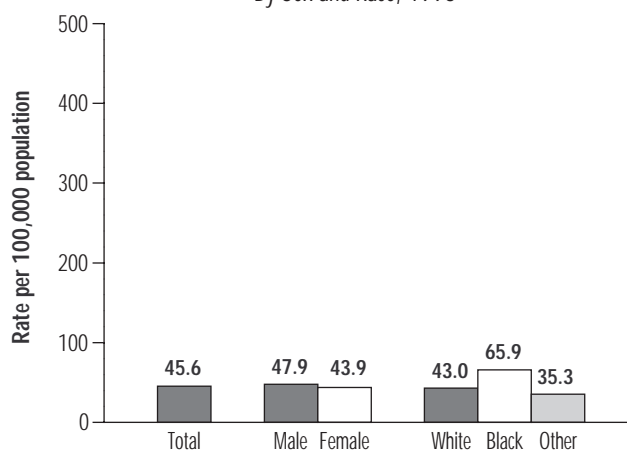
**Michigan: Total Cardiovascular Disease Death Rates**  
By Sex and Race, 1995



**Michigan: Ischemic Heart Disease Death Rates**  
By Sex and Race, 1995



**Michigan: Stroke Death Rates**  
By Sex and Race, 1995

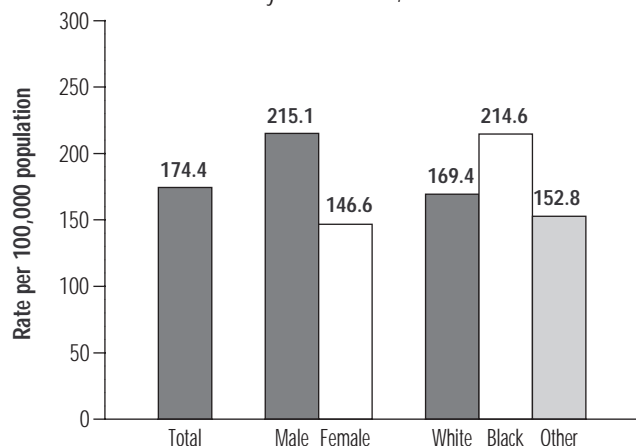


Note: All data are age adjusted, 1970 total U.S. population.

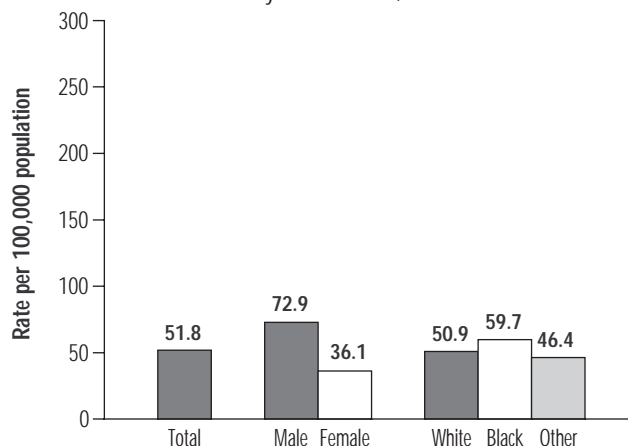
# Michigan: Cancer

- Cancer accounted for 25% of all deaths in Michigan in 1995; 19,430 people in Michigan died of cancer.
- In Michigan in 1995, 5,570 people died of lung cancer, 2,071 people died of colorectal cancer, and 1,694 women died of breast cancer.
- The American Cancer Society estimates that 6,700 new cases of lung cancer, 5,000 new cases of colorectal cancer, and 6,000 new cases of breast cancer will be diagnosed in Michigan in 1997.

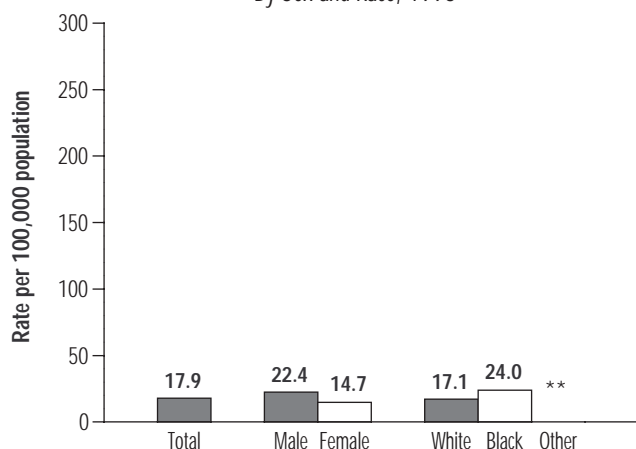
**Michigan: All Cancer Death Rates**  
By Sex and Race, 1995



**Michigan: Lung Cancer Death Rates**  
By Sex and Race, 1995

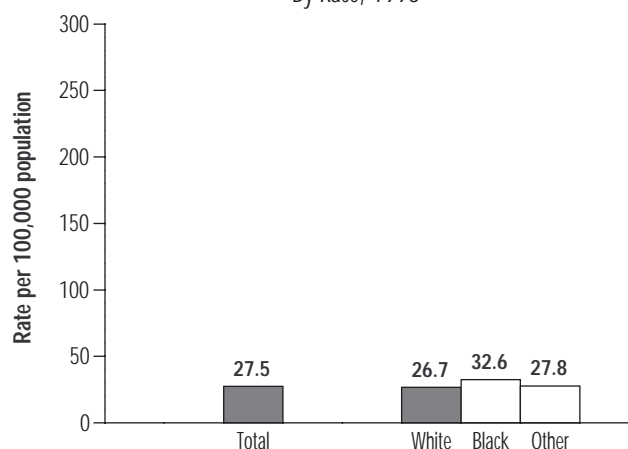


**Michigan: Colorectal Cancer Death Rates**  
By Sex and Race, 1995



\*\*Too few numbers to analyze.

**Michigan: Breast Cancer Death Rates Among Women**  
By Race, 1995

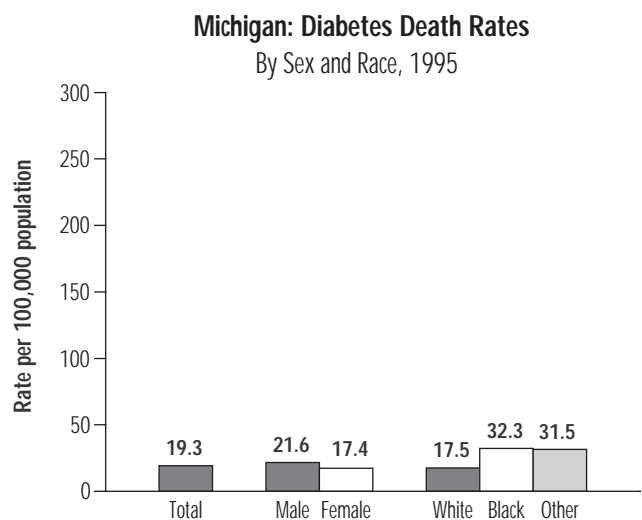


Note: All data are age adjusted, 1970 total U.S. population.

# Michigan: Diabetes

---

- In 1994, 357,095 adults in Michigan had diagnosed diabetes.
- Diabetes was the underlying cause of 2,235 deaths in Michigan in 1995.
- In 1993, diabetes was the most common contributing cause of 736 new cases of end-stage kidney disease in Michigan.
- Diabetes is believed to be underreported on death certificates, both as a condition and as a cause of death.

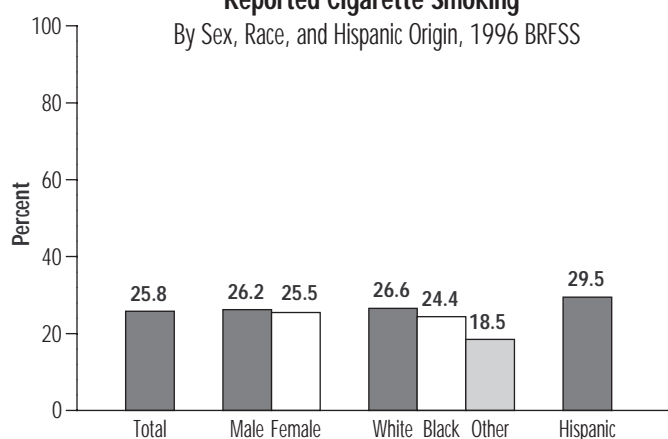


Note: All data are age adjusted, 1970 total U.S. population.

# Michigan: Risk Factors

**Michigan: Percentage of Adults Who Reported Cigarette Smoking\***

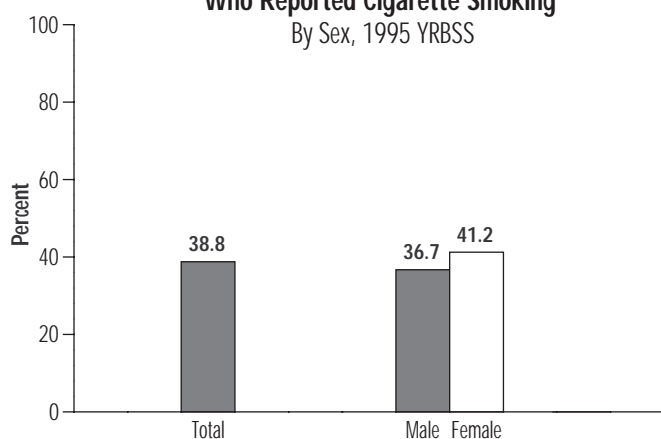
By Sex, Race, and Hispanic Origin, 1996 BRFSS



\*Ever smoked at least 100 cigarettes and now smoke every day or some days.

**Michigan: Percentage of High School Students Who Reported Cigarette Smoking\***

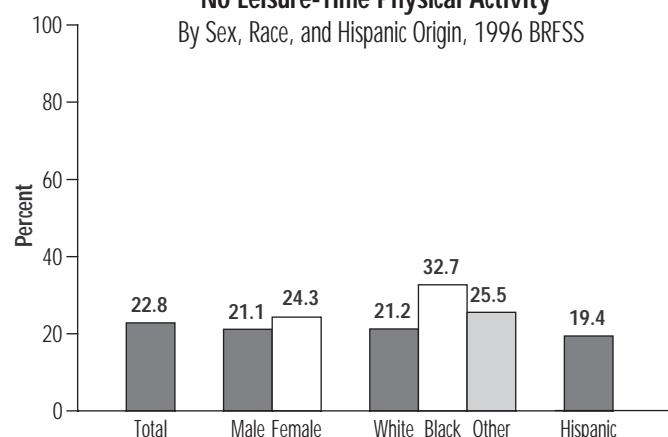
By Sex, 1995 YRBSS



\*Smoked cigarettes on 1 or more of the 30 days preceding the survey.

**Michigan: Percentage of Adults Who Reported No Leisure-Time Physical Activity\***

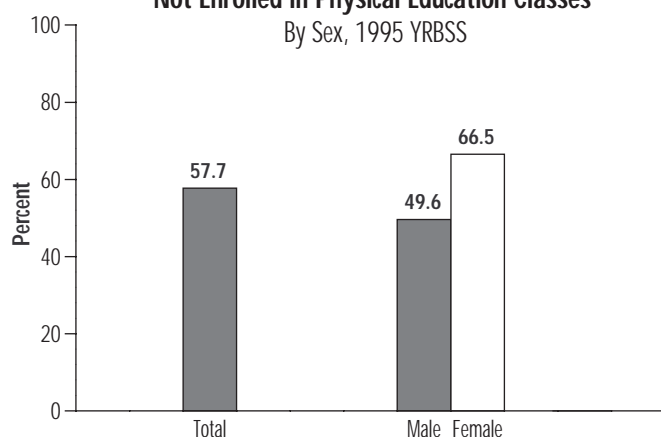
By Sex, Race, and Hispanic Origin, 1996 BRFSS



\*No exercise, recreation, or physical activity (other than regular job duties) during the previous month.

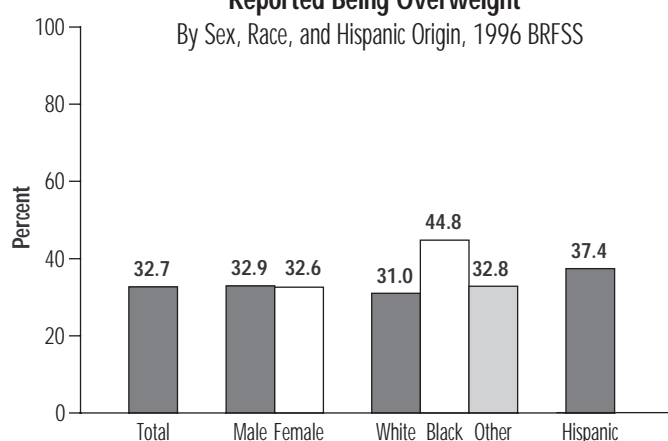
**Michigan: Percentage of High School Students Not Enrolled in Physical Education Classes**

By Sex, 1995 YRBSS



**Michigan: Percentage of Adults Who Reported Being Overweight\***

By Sex, Race, and Hispanic Origin, 1996 BRFSS

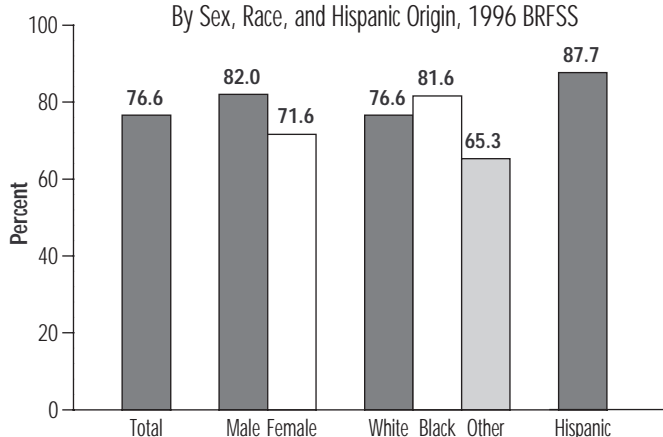


\*Body mass index  $\geq 27.8$  kg/m<sup>2</sup> for men and  $\geq 27.3$  kg/m<sup>2</sup> for women.

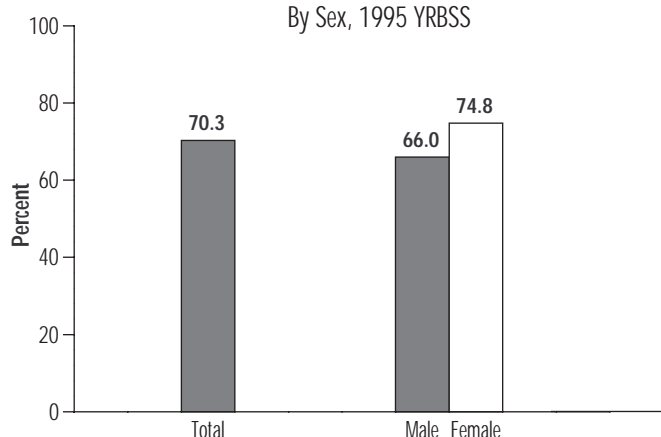
Note: All BRFSS data are provisional and age adjusted, 1970 total U.S. population. YRBSS data are unweighted and thus apply only to the students participating in the survey.

# Michigan: Risk Factors

**Michigan: Percentage of Adults Who Reported Eating Fewer Than Five Servings of Fruits and Vegetables per Day**  
By Sex, Race, and Hispanic Origin, 1996 BRFSS

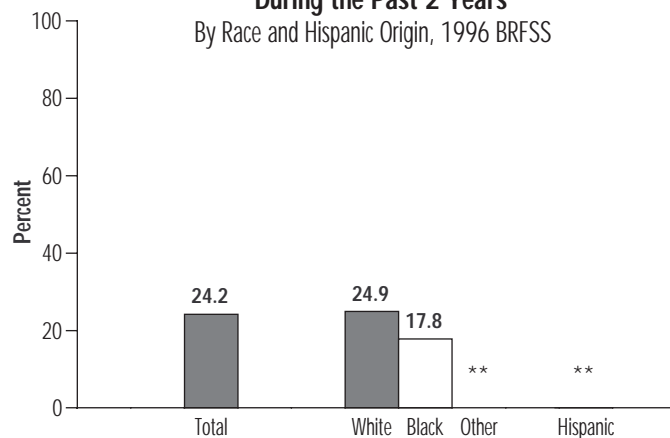


**Michigan: Percentage of High School Students Who Reported Eating Fewer Than Five Servings of Fruits and Vegetables on the Day Preceding the Survey**  
By Sex, 1995 YRBSS



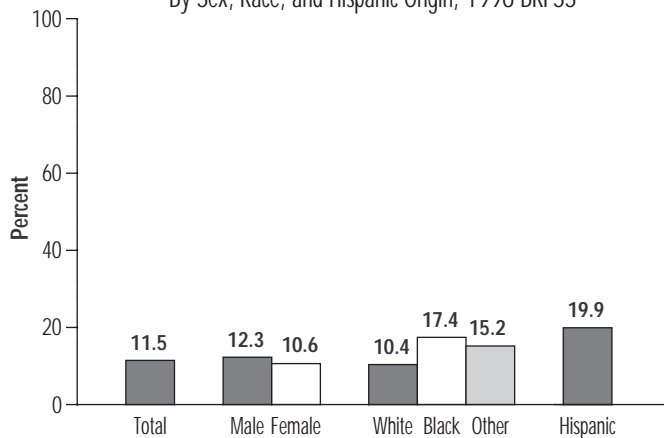
# Michigan: Preventive Services

**Michigan: Percentage of Women Aged 50 Years and Older Who Reported Not Having Had a Mammogram During the Past 2 Years**  
By Race and Hispanic Origin, 1996 BRFSS



\*\*Too few numbers to analyze.

**Michigan: Percentage of Adults Aged 18–64 Years Who Reported Having No Health Insurance**  
By Sex, Race, and Hispanic Origin, 1996 BRFSS



Note: All BRFSS data are provisional and age adjusted, 1970 total U.S. population. YRBSS data are unweighted and thus apply only to students participating in the survey.